

Materials List for:

Preparation of Mouse Embryonic Fibroblast Cells Suitable for Culturing Human Embryonic and Induced Pluripotent Stem Cells

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Materials

Name	Company	Catalog Number	Comments
DMEM (High Glucose)	Gibco, Invitrogen	41966-052	
FBS	Biochrom	S0115	
L-glutamine	Gibco, Invitrogen	25030-024	
Penicillin-streptomycin	Gibco, Invitrogen	15140-122	
Vacuum filter system	Corning	431097	500 ml, 0.22 µm, PAS
DMSO	Sigma	D2650	
Knockout DMEM	Gibco, Invitrogen	10829-018	
Knockout Serum Replacement	Gibco, Invitrogen	10828-028	
Non-Essential Amino Acids	Gibco, Invitrogen	11140-035	
beta-Mercapto-ethanol	Sigma	M7522	
PBS	Gibco, Invitrogen	14190-169	
DNase I	Sigma	D4527	
Mitomycin C	Roche	10107409001	
Basic Fibroblast Growth Factor	PeptideTech	100-18B	
Biotinylated Anti-human/mouse/rat Activin A Antibody	R&D Systems	BAM3381	
Gelatin	Sigma	G9391	
Human/Mouse/Rat Activin A MAb	R&D Systems	MAB3381	
0.05% Trypsin-EDTA	Gibco, Invitrogen	25300-054	
Extra Thin Iris Scissors	FST	14088-10	
Extra Fine Graefe Forceps	FST	11150-10	
Pierce Fixation Forceps	FST	18155-13	